

[12928/10019] *17W 2/28***IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Inventor(s) : Catherine CALLENS et al.
Serial No. : 10/506,360
Filed : February 9, 2005
For : METHOD FOR DESIGNING THE SPIDER SPRING OF
A CONTROL CLUSTER OF A NUCLEAR FUEL
ASSEMBLY, A CORRESPONDING SYSTEM,
COMPUTER PROGRAM AND PRODUCT

Examiner : Russell Warren Frejd
Art Unit : 2128

Mail Stop: Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450 on:

Date: September 24, 2007

Signature: *Kevin T. Godlewski*
Kevin T. Godlewski (Reg. No. 47,598)

TRANSMITTAL

Transmitted herewith for filing is a response to the Office Action mailed March 23, 2007, for the above-identified application. Applicants hereby request a three-month extension of time for responding to the Office Action mailed March 23, 2007, for which a three-month response period, expiring on June 23, 2007, was set. The three month extended period for response expires on **September 24, 2007**. (Since the deadline for filing a response is September 23, 2007, which falls on a Sunday, the Response is considered timely filed on the following Monday, September 24, 2007, which is the next business day that is not a Saturday, Sunday, or a Federal Holiday). Please charge the 37 C.F.R. § 1.136(a) three-month extension fee of **\$1,020.00** and any additional fees that may be required, or credit any overpayment to the deposit account of Kenyon & Kenyon LLP, deposit account number 11-0600. A duplicate of this Transmittal is enclosed.

Respectfully submitted,

KENYON & KENYON LLP

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Dated: September 24, 2007

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Kevin T. Godlewski (Reg. No. 47,598)

RESPONSE UNDER 37 C.F.R. § 1.111

S I R:

This amendment is filed in response to the March 23, 2007 Office Action, in connection with the above-captioned application. Please amend the above-captioned application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Amendments to the Drawings begin on page 4 of this paper and include attached replacement sheets.

Remarks are provided beginning on page 5 of this paper.

An **Appendix** including replacement drawing sheets is attached following page 7 of this paper.